

**DART**

|                               |                                |  |                        |
|-------------------------------|--------------------------------|--|------------------------|
| DESIGN<br><i>CP</i>           | DRAWN BY<br><i>CP</i>          | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><i>[Signature]</i> | APPROVED<br><i>[Signature]</i> | DRAWING NO.<br>DSI 9156                                  | REV. C<br>SHEET 1 OF 2 |
| DATE<br>01.10.23              |                                | TITLE<br>204/205 MIRROR                                  | SCALE<br>NTS           |
| A                             | 99.06.09                       | NEW ISSUE  |                        |
| B                             | 01.05.03                       | REPLACE MS21042L6 WITH D3015-3                           |                        |
| C                             | 01.10.23                       | ADD PAGE 2   |                        |

## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION DRAWING D205-563 REV B

CANADIAN STC: SH92-16

US FAA STC: SH975NE

REVISE THE PARTS LIST AS SHOWN, TO ADD D204-562:

| Qty<br>562-<br>041 | Qty<br>563-<br>041 | Part Number  | Description                  |
|--------------------|--------------------|--------------|------------------------------|
| X                  |                    | D204-562-041 | 204 DUAL MIRROR INSTALLATION |
|                    | X                  | D205-563-041 | 205 DUAL MIRROR INSTALLATION |
| 2                  | 2                  | D2011-103    | MIRROR                       |
| 1                  |                    | D2161-204    | MIRROR BRACKET               |
|                    | 1                  | D2161-205    | MIRROR BRACKET               |
| 2                  | 2                  | * D3015-3    | LOCKNUT (REF)                |
| 4                  | 4                  | MS27039-1-08 | SCREW                        |
| 2                  | 2                  | * AN960JD516 | WASHER (REF)                 |

\* PART OF D2011-103 MIRROR ASSEMBLY

WEIGHT AND BALANCE, REPEATED FOR CLARITY

| INSTALLATION             | WEIGHT | LONGITUDINAL |            | LATERAL |           |
|--------------------------|--------|--------------|------------|---------|-----------|
|                          |        | ARM          | MOMENT     | ARM     | MOMENT    |
| D204-562-041             | 6.0 lb | 3.8 in       | 22.8 in-lb | 0.0 in  | 0.0 in-lb |
| DUAL MIRROR INSTALLATION | 2.7 kg | 0.10 m       | 0.27 m-kG  | 0.0 m   | 0.0 m-kG  |
| D205-563-041             | 6.0 lb | 3.8 in       | 22.8 in-lb | 0.0 in  | 0.0 in-lb |
| DUAL MIRROR INSTALLATION | 2.7 kg | 0.10 m       | 0.27 m-kG  | 0.0 m   | 0.0 m-kG  |

NOTE THAT D2161-205/D2161-204 REPLACES D2037-101 ARM,  
D2013-101 BRACKET LH, AND D2013-102 BRACKET RH SHOWN  
ON FACE OF DRAWING D205-563 REV. B.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH

DAO # 01-O-01  
APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: OCT. 23 2001  
CERT. NO.: SH92-16  
ISSUE NO.: 2

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|                     |                       |   |                        |
|---------------------|-----------------------|---|------------------------|
| DESIGN<br><i>CP</i> | DRAWN BY<br><i>CP</i> | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><i>#</i> | APPROVED<br><i>#</i>  | DRAWING NO.<br>DSI 9156                           | REV. C<br>SHEET 2 OF 2 |
| DATE<br>01.10.23    |                       | TITLE<br>204/205 MIRROR                           | SCALE<br>NTS           |

**TO INSTALL THE D204-562-041 DUAL MIRROR INSTALLATION:**

INSTALL PER D205-563 REV. B, EXCEPT PICK-UP ON 3<sup>RD</sup> AND 11<sup>TH</sup> EXISTING ANCHOR NUTS EACH SIDE OF THE NOSE PANEL. SEE FIGURE 1 BELOW FOR REFERENCE.

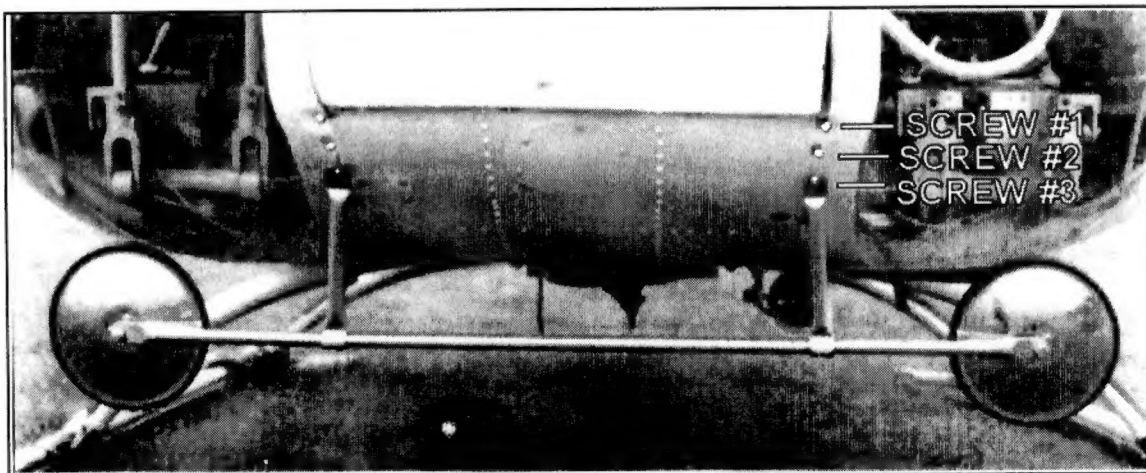


FIGURE 1: D204-562-041 DUAL MIRROR INSTALLATION

|   |   |
|---|---|
| CANADA<br>DEPARTMENT OF TRANSPORT<br>AIRCRAFT CERTIFICATION<br>BRANCH |   |
| DAO # 01-O-01<br>APPROVED   |   |
| BY:   | <i>[Signature]</i><br>D. SHEPHERD (DE # 02) |
| DATE:   | OCT. 23 2001                                |
| CERT. NO.:  | SH92-16                                     |
| ISSUE NO.:  | 2   |

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